

PATENT

In re Application of:

CATHERWOOD, ET AL.

Serial No.: 09/870,457

Filed: 06/01/2001

Title: "DIGITAL SIGNAL CONTROLLER
INSTRUCTION SET AND
ARCHITECTURE"

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§ Group Art Unit: 2183

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§ Atty. Docket No.: 068354.1444

RECEIVED

OCT 25 2004

Examiner:

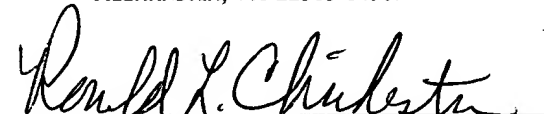
BARRY J. O'NEILL Technology Center 2100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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RESPONSE UNDER 37 C.F.R. 1.111 TO
NON-FINAL OFFICE ACTION, MAILED APRIL 19, 2004

Dear Sir:

In response to the Non-Final Office Action mailed April 19, 2004, Applicant respectfully submits the following remarks and amendments set forth below and request favorable action thereon. The amendments are formatted and presented in accordance with the

Revised Format for Amendments promulgated earlier in 2003 by the U.S. Patent and Trademark Office.

As the three-month shortened statutory period for reply is due September 14, 2004, and this Response is being accompanied by a Petition for Three Month Extension of Time, this Response is considered timely filed.

AMENDMENTS

In the Title

Please change the title from “**DIGITAL SIGNAL CONTROLLER INSTRUCTION SET AND ARCHITECTURE**” to **--MICROCONTROLLER INSTRUCTION SET--**.

The Attorney Docket No.

Please change the Attorney Docket No. from “18153.0042” to --068354.1444--.

Enclosed herewith is a “Revocation of Power of Attorney and Appointment of New Attorneys for Non-Provisional Application, with Certificate Under 37 CFR 3.73(b).”

In the Claims

Amendments to the claims start on a separate sheet, beginning on page 4 of this response.

Applicant respectfully submits that no amendments have been made to the pending claims for the purpose of overcoming any prior art rejections that would restrict the literal scope of the claims or equivalents thereof.